GISmo User's Guide

GISmo Layout

Jump to Pre-Set Map Area. Select from dropdown list

Dropdown Menus

Toolbar

Tabs

Reference Map

Scale – Left click to set map scale.

GISmo

Skin   View   Reference Map   About

Home | Contact | Thursday, April 08, 2010

Jump To:

Catalog | Visible Layers | Tools | Results

CATALOG

Address
Geodetic & Control Points
Boundaries
Building
Transp
Backgr

MNGEO
2001 - 6in Pixels - Kodak Citipix
1985 - 1ft Pixels - RCSWCD
1974 - 2ft Pixels - RCSWCD
1953 - 2ft Pixels - RCSWCD
1940 - 2ft Pixels - RCSWCD
Cities

Scale 1:   46,421 Go!   Moose Powered

Tabs

Features You
May Add to
Your Map

(*detail below*)

Navigate, Refine,
Print, or Access
Further Information
About Your Map

(*detail below*)

Catalog | Visible Layers | Tools | Results

Features
Currently
Displayed on
Your Map

(*detail below*)

Information
Accessed
When You
Use GISmo
Tools

Catalog Tab Detail

Catalog	Visible Layers	Tools	Results

CATALOG

📁 Address	Place addresses on Map. Information boxes provide detail.
📁 Geodetic & Control Points	Add property lines with plat info, survey info *or* Quarter Sections.
📁 Boundaries	Add Neighborhood Planning Districts to map. Information boxes provide detail.
📁 Buildings & Structures	Add building footprints and other structures to map.
📁 Transportation	Place streets on map.
📁 Backgrounds	Overlay aerial photos on map.

➢ *Maps, Legends and Data are entered and maintained by each Department / Division as Data Custodians*

➢ *Metadata links* 🖼 *provide detail such as data source, last update and a contact*

Visible Layers Tab Detail

Catalog | Visible Layers | Tools | Results

VISIBLE LAYERS

- ◉ Address (STAMP) Points (active)
  - ◆ Railroad
  - ● PRIMARY
  - ▶ SECONDARY
  - ✦ OTHER
  - ▲ UNOFFICIAL ALIAS
  - ◆ LANDLOCKED
- ○ Neighborhood Planning Districts
- ○ Streets (TLG-G)
  - US Interstate
  - Access Ramp
  - US Highway
  - MN Highway
  - Secondary Road
  - Local Roads

Layers displayed on your map.

Click in circle at top left of highlighted layer to add information boxes to map.

Map key for layer.

○ 🌐 Streets (TLG-G)

Move layer up or down. Layers will stack on map in the order listed.

View Metadata for Layer.

Fade - Un-fade Layer.

Reload Layer.

Delete Layer.

Tools Tab Detail

| Catalog | Visible Layers | Tools | Results |

TOOLS

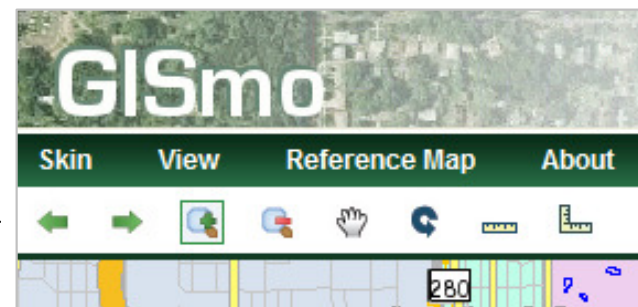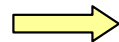| ← Previous Zoom	Move to previous view(s) of map.
→ Next Zoom	Move forward through map views after using previous zoom.
Zoom In	Move to smaller map area.
Zoom Out	Move to larger map area.
Pan	Move to another location on map.
Reload Layers	Reloads map on screen. Corrects maps not properly displaying.
Measure Length	Provides distance between points you select on map.
Measure Area	Provides size of an area you select on map.
Address/Street Search	Find location by entering house number and street name.
PIN Search	Find location by entering Ramsey County Property Identification Number.

Tools also appear on your tool bar at the top left corner of your screen. →

GISmo

| Skin | View | Reference Map | About |

← → ✋ 280

Dropdown Menus

Change color scheme on screen

Display and choose the location of the Reference Map

Skin   **View**   **Reference Map**   **About**

You may select the Catalog, Visible Layers, or Tools tab from here

Link to Public Works website and GISmo3 User Guide
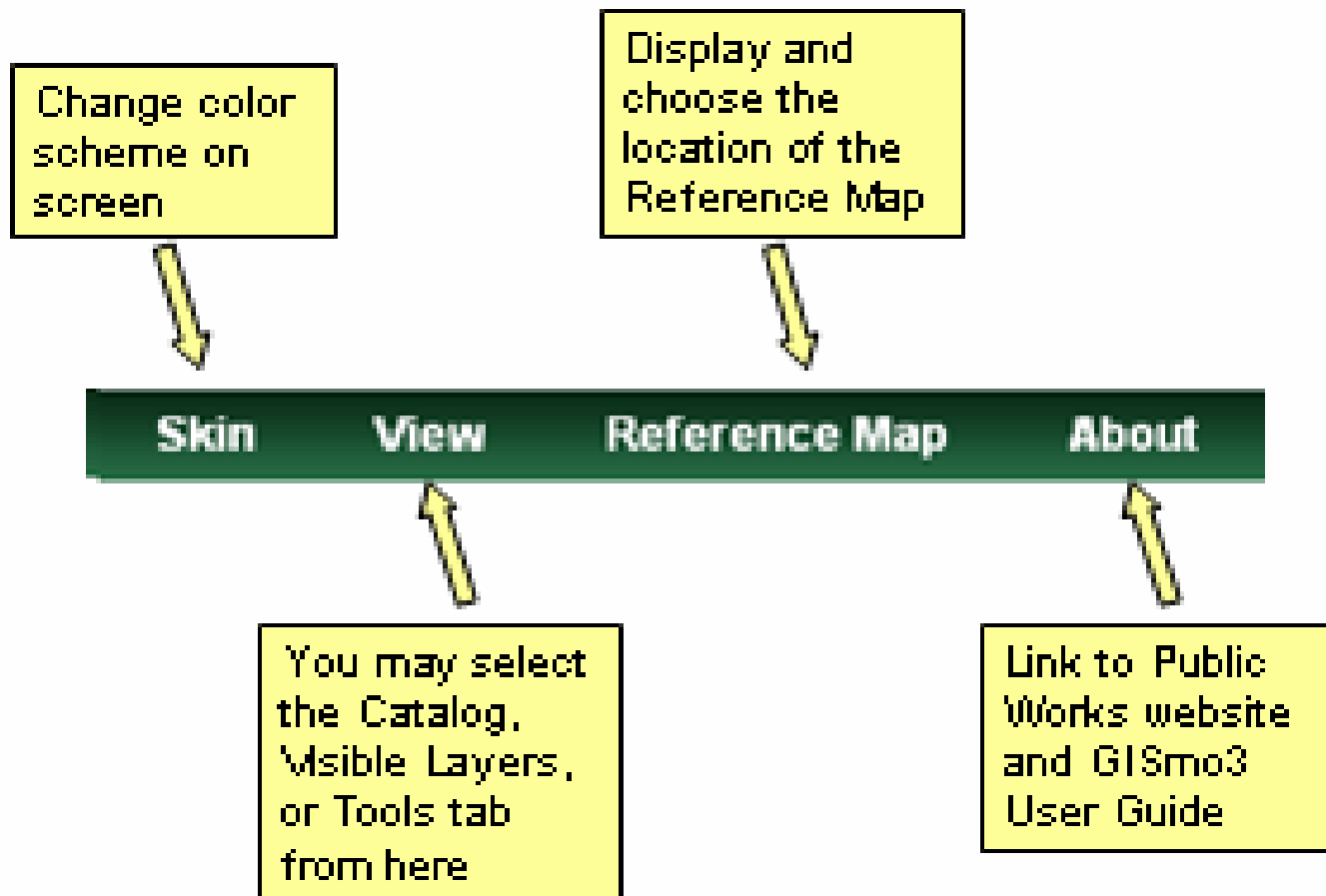
Creating Your Map

- You will begin with a map of the entire City

- Choose and highlight a navigation option from the Toolbar i.e. "zoom in"

- Click on selected map location or,

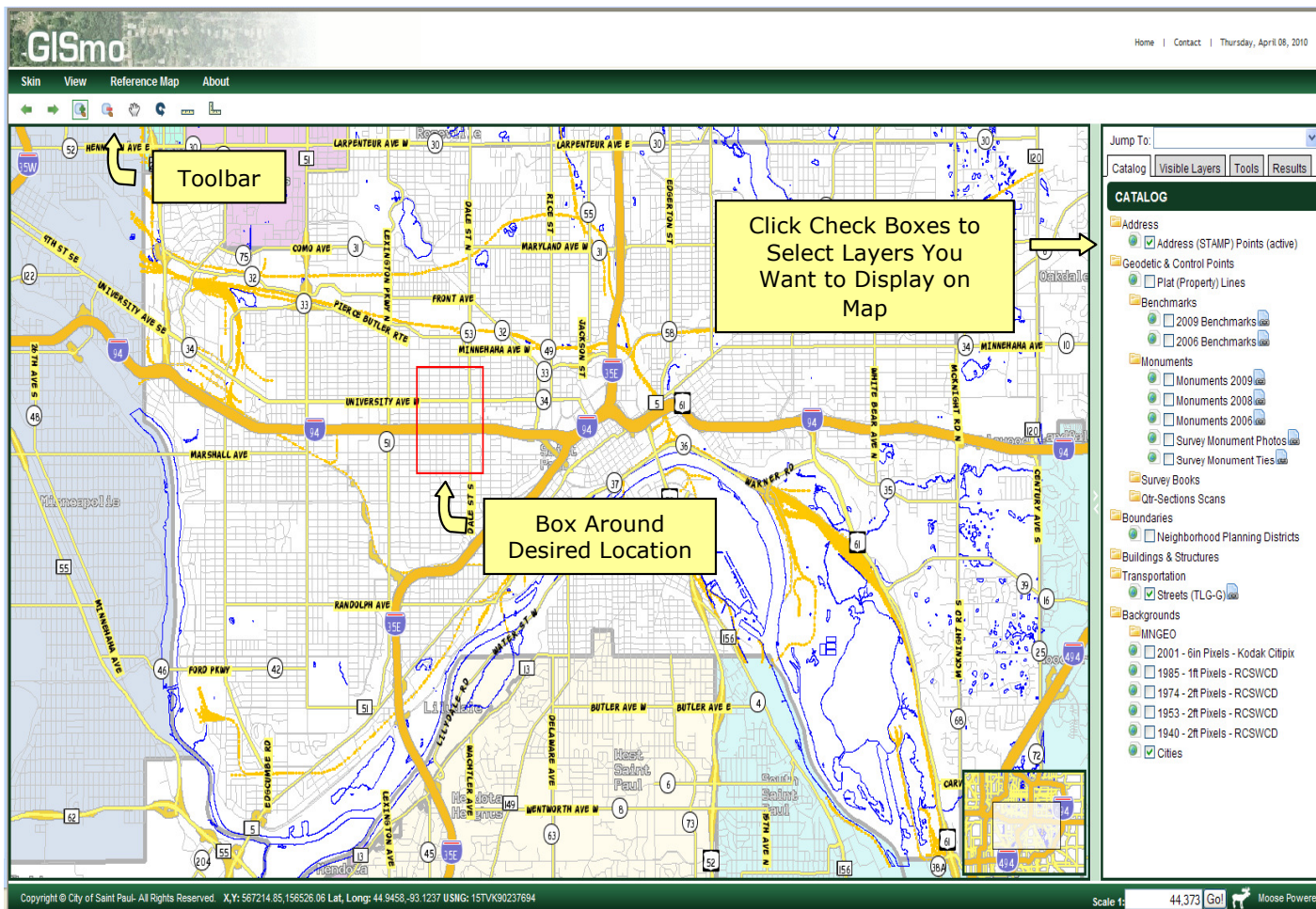- Click and drag to draw a red box around desired location

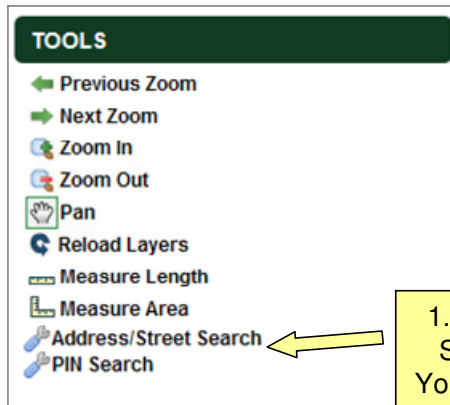- Add layers (features) to map by selecting from the catalog.

Additional Navigation Hints

- <u>You may also use your mouse to navigate</u>
- Scroll up to zoom in
- Scroll down to zoom out
- Left click and drag to re-center the map
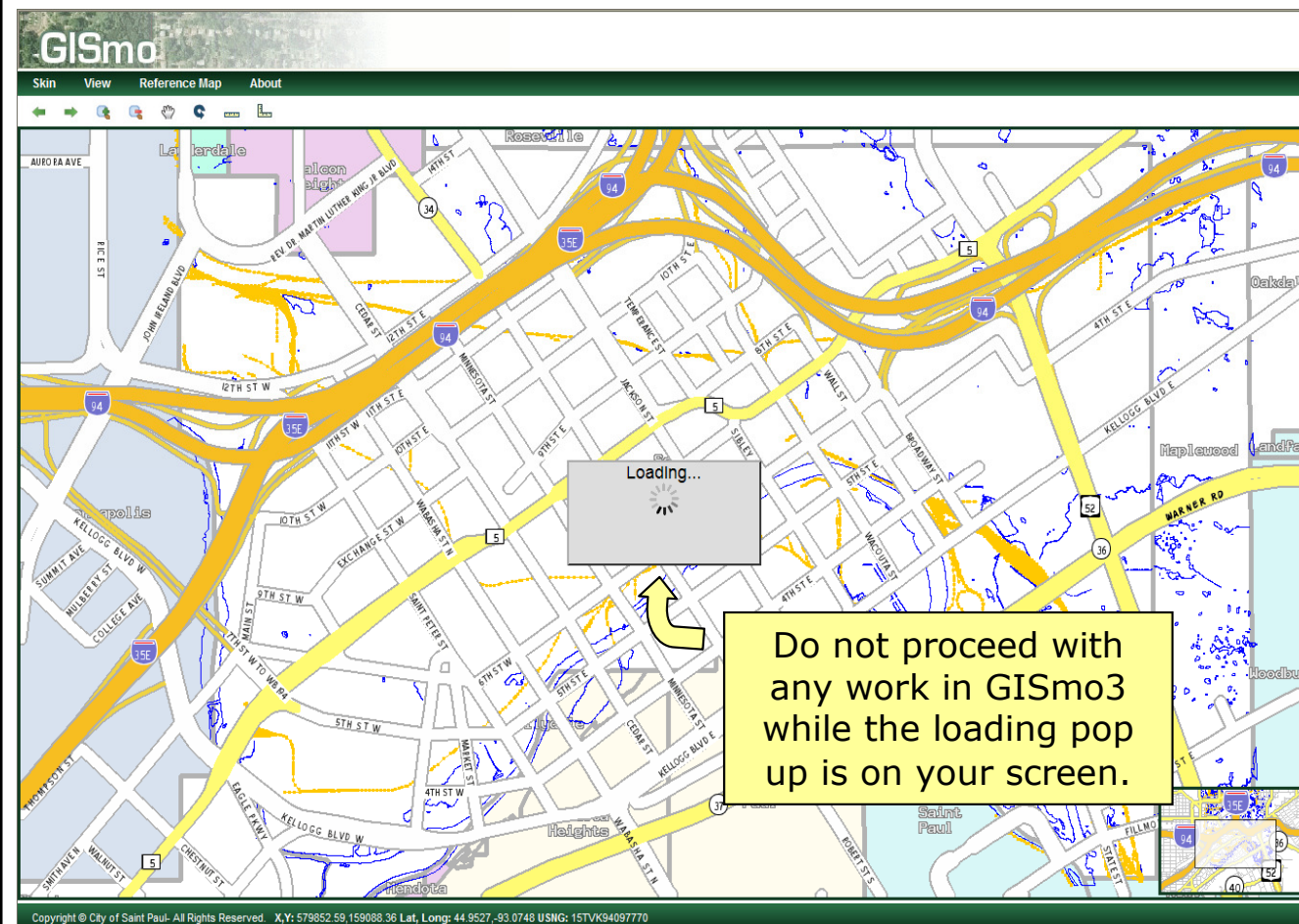
Find Location Using Search Tools

TOOLS
- ← Previous Zoom
- → Next Zoom
- Zoom In
- Zoom Out
- Pan
- Reload Layers
- Measure Length
- Measure Area
- Address/Street Search
- PIN Search

1. Choose the Search Type You Want Under the Tools Tab

| Catalog | Visible Layers | Tools | Results |

ADDRESS/STREET SEARCH

Property Number: _____

Street Name: _____

Cancel   OK

2. Fill in the Information Box that Appears. Click OK

RESULTS

PIN   Address   Coordinates
042823410054 1658 LINCOLN Zoom To

3. Click on the Search Results For the Location You Want on Your Map.

You can zoom to a map location by entering the address or Property Identification Number (PIN)

MACALESTER ST

LINCOLN AVE
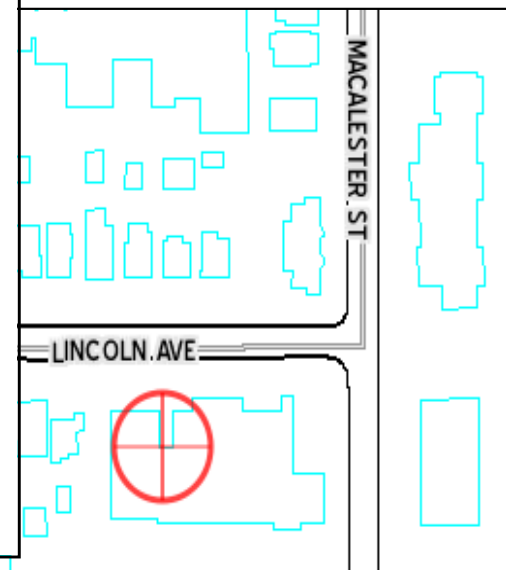
4. Map Will Appear with Area Highlighted.

Display and Use Information Boxes

1. In Catalog, Check Item For Which You Want Information Boxes

2. Points Will Appear Showing Location of Each Item

3. In Visible Layers, Check Item For Which You Want to View Information Boxes.

4. Click on Points for Individual Items for Information Boxes to Appear.

Jump To:

Catalog | Visible Layers | Tools | Results

CATALOG

Address
☑ Address (STAMP) Points (active)
Geodetic & Control Points
Boundaries
Buildings & Structures
Transportation
Backgrounds
MNGEO
☐ 2001 - 6in Pixels - Kodak Citipix
☐ 1985 - 1ft Pixels - RCSWCD
☐ 1974 - 2ft Pixels - RCSWCD
☐ 1953 - 2ft Pixels - RCSWCD
☐ 1940 - 2ft Pixels - RCSWCD
☑ Cities

DAYTON AVE

Jump To:

Catalog | Visible Layers | Tools | Results

VISIBLE LAYERS

Address (STAMP) Points (active)
◆ Railroad
● PRIMARY
⚑ SECONDARY
✦ OTHER
▲ UNOFFICIAL ALIAS
◆ LANDLOCKED

Streets (TLG-G)
US Interstate
Access Ramp
US Highway
MN Highway
Secondary Road
Local Roads
Planimetrics - Lines
WATER TOWERS
WATERLINE
DAMS
AIRPORTS
BRIDGES
STRUCTURES
CURBS
RAILROAD

Address Points
Primary - Active
RRInfo:Go to RRInfo.
Address 1:866 DAYTON AVE.
Address 2:
Address 3:ST PAUL MN., 55104-6543
Address ID:76803
Assigned Date:06/20/1923
Placename:
PIN:022823210027
Legal Desc:Hallers Addition Tost Paul Lot 2 Blk 2

Information boxes include detailed information regarding GISmo catalog items such as Addresses and Neighborhood Planning Districts. Information will appear in pop-up boxes. Items highlighted in blue provide a link to additional information.